TITLE V SEMINANNUAL REPORT 2011—SECOND INCREMENT

CITY OF MOUNTAIN VIEW
SHORELINE LANDFILL
MOUNTAIN VIEW. CADIFORNIA
(FACILITY NO. A2740)

CITY OF MOUNTAIN VIEW TITLE V SEMI-ANNUAL MONITORING REPORT

City of Mountain View - Shoreline Landfill

FACILITY ID # A2740		
REPORTING PERIOD : 7/1/2011 – 12	2/31/2011	
CERTIFICATION:		
Based on information and belief formed after reas provided in this document are true, accurate, com reporting period:	sonable inquiry, the statements and information and addresses all deviations during t	ation he
	· ·	
Daniel M. Bil	1-24-12	
Signature of Responsible Official	Date	
Daniel Rich		
Name of Responsible Official (please print)		
City Manager		
City Manager Title of Responsible Official (please print)		
City Manager Title of Responsible Official (please print)		

SITE NAME:

BAAQMD939 Ellis Street

San Francisco, CA 94109 Attn: Title V reports

CITY OF MOUNTAIN VIEW TITLE V SEMI-ANNUAL MONITORING REPORT

SITE NAME:

City of Mountain View - Shoreline Landfill

FACILITY ID#

A2740

REPORTING PERIOD:

7/1/2011 - 12/31/2011

List of Permitted Sources and Abatement Devices

	1
PERMIT UNIT NUMBER	EQUIPMENT DESCRIPTION
S-1	Landfill and Ga's Collection System
A-3	Landfill Gas Flare
A-4 .	Landfill Gas Flare
A-5	Landfill Gas Flare
S-11	Diesel Engine For Emergency Standby
	Generator
S-12	Microturbine at Flare Station
S-13	Microturbine at Sewage Pump Station
S-14	Diesel Engine For Emergency Standby
•	Generator

The S-13 and S-12 microturbines have been out of service since March 2010 and July 2010 respectively and have been removed (Condition # 23579) from the current Permit to Operate that expires on May 1, 2012.

PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-3, A-4, AND A-5 LANDFILL GAS FLARES Shoreline Landfill - Facility ID # A2740 CITY OF MOUNTAIN VIEW

		•			Installation Dates	Collection System					Gas Flow			*		Gas Flow		-			Accepted	Amount of Waste		Type of Limit	
-		Parts 15a-b	16065,	BAAQMD Condition #	8-34-501.7 and 501.8 and	ВААОМО		Condition # 16065, Part 6	and 508 and BAAQMD	8-34-501.1, 501.2, 501.10,	BAAQMD	_			8-34-501.10 and 508	BAAQMD					8-34-501.7	BAAQMD	Requirement. Citation	Monitoring	PERMIT FED ONLIS
		*			. 8-34-304.1	BAAQMD		-	16065, Parts 2-3	Condition #	BAAQMD		•	301.1	8-34-301 and	BAAQMD		~	Part 1	16065.	Condition #	BAAQMD	Limit	Citation of	: 3-1 LANDFILI
•	after initial waste placement	2 years + 60 days	by	must be installed and operating	collection system components	For Inactive/Closed Areas:	control system	vented to a properly operating	all collected gases shall be	shall operate continuously and	Landfill gas collection system	control system	vented to a properly operating	all collected gases shall be	shall operate continuously and	·Landfill gas collection system	materials)	amount of all wastes and cover	≤ 18,852,000 yd³ (cumulative	amount of all wastes) and	≤ 12,725,000 tons (cumulative	0 tons/day and		Dimit	FERMINITED UNITS: 3-1 LANDFILL AND GAS COLLECTION SESTEM, A-3, A-4,
					•.	Records	Downtime	Control Systems	of Collection and	Alarms, and Records	Gas Flow Meter, Flare			minutes)	Recorder (every 15	Gas Flow Meter and			No waste accepted	Closed Landfill		Records		Parameter :	New York Ent. 18-5,
				•		P/E				- ,	C,P/E				-	C				-		P/A	(P/C)	Monitoring	3140 7-5
-					Yes	Continuous			ŀ	¥æ.	Continuous .				Yes	Continuous					Yes	Continuous		Compliance	
***************************************		7																	,				Taken	Comments/Corrective	S. F. CONCO.
				-	<u>.</u>	:	-			-				•		-		-	-		:			rrective	

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				excitated from this little.)			
						-	
•				Condition # 16065, Part 5a are			
	Yes .		and Records	(Wells listed in BAAQMD	8-34-305.2	8-34-414, 501.9 and 505.2	at Wellhead
	Continuous	Р/М	- Monthly Inspection	< 55 °C (131 °F)	BAAQMD	BAAQMD	Temperature of Gas
						505.1	
	Ýes		and Records		8-34-305.1	8-34-414, 501.9, and	
	Continuous	P/M	Monthly Inspection	< 0 psig	BAAQMD	BAAQMD	Wellhead Pressure
			Monitors				
			and temperature	adjustments			
		-	Monitors (for gas flow	calibration, and required span		•	-
-	Yes		All Continuous	except for breakdowns, repairs,			
	Continuous	CI/A	Operating Records for	Requires Continuous Operation	40 CFR 60.13(e)	40 CFR 60.7(b)	Continuous Monitors
			monitors)				
			and temperature	period			
			Monitors (for gas flow	< 30 calendar days/12 month			metric Monitors
	Yes		All Parametric	and	I-523.2	1-523.4	operation for Para-
	Continuous	D/Q	Operating Records for	≤ 15 consecutive days/incident	BAAQMD	BAAQMD	Periods of In-
		•	actions)				
			of each, corrective				Procedures
-	Yes		occurrences, duration	Implementing SSM Plan			Malfunction
	Continuous	P/E	Records (all	Minimize Emissions by	40 CFR 63.6(e)	40 CFR 63.1980(a-b)	Startup Shutdown or
			77-77-77-77-77-77-77-77-77-77-77-77-77-	1,4			Shutdown Time
. 1	Yes			≤ 5 consecutive days	8-34-113.2	8-34-501.1	Control Systems
-	Continuous	G/d	Operating Records	< 240 hours/year and	BAAQMD	BAAQMD	Collection and
Taken		r requency (P/C)				Citation	
Comments/Corrective	Compliance		Parameter		, mg	Monitoring	Type of Limit
S FLARES	AND A-5 LANDFILL GAS FLARES	1 7	NG REPORT (7/1/2 N SYSTEM; A-3, /	PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-3, A-4,	TITLE V SEA S-1 LANDFIL	PERMITTED UNITS	
			TAIN VIEW acility ID # A2740	CITY OF MOUNTAIN VIEW Shoreline Landfill - Facility ID # A2740			

TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2011 – 12/31/2011) PERMITTED UNITS: S-1 LANDFILL AND GAS COLLECTION SYSTEM; A-3, A-4, AND A-5 LANDFILL GAS FLARES Shoreline Landfill - Facility ID # A27,40 CITY OF MOUNTAIN VIEW

				-			-
	Yes			•	8-34-117.5	8-34-117.6 and 501.1	Limits
:	Continuous	Ω/9	Records	≤ 24 hours per well	BAAQMD	BAAQMD	Well Shutdown
				system, whichever is less			
	Yes			or 10% of total collection	8-34-117.4	8-34-117.6 and 501.1	Limits
-	Continuous	. P/D	Records	No more than 5 wells at a time	BAAQMD	BAAQMD	Well Shuidown
				dry basis	Part 5b		
•				$CH_4 \ge 35\%$ by volume,	16065,	Part 5b	-
	Yes		' and Records	dry basis AND	. Condition #	16065,	at Header
· · ·	Continuous	P/M	Monthly Inspection	$O_2 \le 5\%$ by volume,	BAAQMD	BAAQMD Condition #	Gas Concentrations
				excluded from these limits.)			
	-	-		Condition # 16065, Part 5b are	305.4	or 505.4	
	Ϋ́α		and Records	(Wells listed in BAAQMD	8-34-305.3 or	8-34-414, S01.9 and S05.3	at Wellhead
;	Continuous	M/d	Monthly Inspection	N ₂ < 20% OR O ₂ < 5%	BAAQMD	BAAQMD	Gas Concentrations
				, 16065, Part 5a)	-	-	
			-	listed in BAAQMD Condition #	16065, Part 5a		
्रे • • • • • •	Yes		and Records	(This limit applies only to wells	Condition#	8-34-414, 501.9 and 505.2	at Wellhead
	Continuous	P/M	Monthly Inspection	≤ 140 °F	BAAQMD	BAAQMD	Temperature of Gas
Taken		(P/C)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Citation	
Action		Frequency *	Monitored		Limit	Requirement	
Comments/Corrective	Compliance	Monitoring	Parameter		Citation of	Monitoring	Type of Limit
	2000		Serie of the Series of the Series	LOUIS CONTROL OF SOLUTION OF S	3-1 LAMBITE	CENTILIED ONIS: 3-1 LANDRICE AND	112

=-		-		(*Fried to named only)			
		-		(applies to flares only)			
		-		as methane	4-	Parts 13 and 15c	-
				dry basis @ 3% O2, expressed		16065,	
				. < 30 ppmv,	,	DANCINID CONDITION #	
	Yes		and Records	OR	8-34-301.3	DAADAD COLT AIG	N.VOC.
	Continuous	P/A	Source Tests	> 98% removal by weight	BAAQMD	BAAQMD	Organic Compounds
-			Needed, and Records				No. West
-			Reinspections as	clarifications about vaults)		,	
	٠		Portable Analyzer,	16065, Part 5c for		· Part 15c	•
		••	of Surface with	(see BAAQMD Condition #	•	Condition # 16065,	
-			Quarterly Inspection	at 2 inches above surface		and 510 and BAAQMD	
	Yes		Inspection of Cover,	500 ppmv as methane	8-54-503	0-34-413, 410, 301.0, 300	
	Continuous	P/M, Q, and E	Monthly Visual	Surface Leak Limit:	BAAQMD	OBINITARIO DE SANTES	
Report is attached for reference.						BAAOMO	Jor
and 30-Day (Combined) Deviation						•	
exceedence. A copy of the 10-Day				•			
A51056 was issued for the	-				•		
one hour of discovery. NOV							
and the exceedence corrected within			Records	Clarifications about vauits)	-		
vault box was immediately sealed	•		Portable Analyzer and	Chair at the for	-		
during a two day inspection. The			components with	Section Committee #	_	Part I Sc	
exceeded the limit on July 26, 2011			control system	GA BAAOMO Condition #	-	16065	
header Valve Box VVC-01H	. 8		or conscion and	at 1 cm from component	•	BAAQMD Condition #	Methane)
Providence inspections round man	A T T T T T T T T T T T T T T T T T T T	,	of collection and	< 1000 ppmy as methane	8-34-301.2	8-34-501.6 and 503 and	Compounds Plus
BA AOMD increasion found that	Intermittent	P/O	Quarterly Inspection	Component Leak Limit:	BAAQMD	BAAQMD	TOC (Total Organic
Taken		(P/C)			// (1)	Citation	3.7
Action Contective	Computance	Krednency*	Monitored :		Limit	Requirement	
Comments/Corrective	Compliance	Monitoring	Parameter	Limit	Citation of	Monitoring	Type of Limit
SFLARES	LANDFILL GAS	4, AND A-5	ON SYSTEM; A-3,	FERMITTED UNITS: S-I LANDFILL AND GAS COLLECTION SYSTEM, A-3.	S S I LANDFIL	PERMITTED UNITS	
		011 -12/31/201	ING REPORT (7/1/20	TITLE V SEMI ANNUAL MONITORING REPORT	TITLE V SE		
		mail Tarif Tarif	VIAIN VIEW	Charaline Tandfill Facility ID # A			
			The contract of	THE PARTY OF WALLEY		•	

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	NO _x	Ş	Landfill Gas Sulfur Content	. SO ₂	Temperature of Combustion Zone (CT)	Type of Limit
	BAAQMD Condition # 16065, Parts 13 and 15c	BAAQMD Condition # 16065, Parts 13 and 15c	lifur BAAQMD Condition # 16065, Parts 14 and 15c	BAAQMD Condition # 16065, Parts 13g and 15c or 14 and 15c	of BAAQMD one 8-34-501.3 and 507	·= -:: * - * * - -
Part 9b-c	on # BAAQMD 115c Condition # 16065,	on # BAAQMD 115c Condition # 16065, Part 9a	on# BAAQMD Condition# c 16065, Part 12	on # BAAQMD Regulation or 9-1-302	BAAQMD Condition # 16065, Part 7	TITLE V SEA
at 15% O ₂ , dry basis (applies to A-4 and A-5 Flares only)	≥ 0.06 lbs/MMBTU or ≤ 15 ppmv,	≤ 0.13 lbs/MMBTU or ≤ 33 ppmv, at 15% O ₂ , dry basis (applies to A-3 Flare only)	≤ 1300 ppmv, expressed as H ₂ S (applies if SO ₂ testing is not conducted at flare exhaust)	≥ 300 ppm (dry basis) (applies to flares only)	CT ≥ 1400 °F, averaged over any 3-hour period (applies to each flare, A-3, A-4, and A-5)	CITY OF MOUNTAIN VIEW Shoreline Landfill - Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2011 PERMITTED UNITS: S-1: LANDFILL AND GAS COLLECTION SYSTEM; A-3; A-4, Monitoring Citation of Limit Monitored Fire Citation Citation Citation
	Source Tests and Records	Source Tests And Records	Sulfur Analysis of Landfill Gas and Records	Annual Source Test at Flare or Sulfur Analysis of Landfill Gas and Records	Temperature Sensor and Recorder	TAIN VIEW acility ID # A2740 NG REPORT (7/1/ NO SYSTEM; A-3; Monitored
	P/A	P/A	P/A	P/A	0.	7.011 -12/31/2011 A-4, AND A-5 L/ Monitoring Frequency *
	Continuous Yes	Continuous Yes	Continuous Yes	Continuous Yes	Continuous Yes	-12/31/2011) AND A-5 LANDFILL GAS FLARES conitoring Compliance Commequency *
						FLARES Comments/Corrective Action Taken

CITY OF MOUNTAIN VIEW

Shoreline Landfill - Facility ID # A2740

PERMITTED UNITS: S-1 L'ANDFILL AND GAS COLLECTIONISYSTEM; A-3, A-4, AND A-5 L'ANDFILL GAS FLARES TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2011 - 12/31/2011)

							-,
				•	. со	Type of Limit	
				16065, Parts 13 and 15c	BAAQMD Condition #	Monitoring Requirement Citation	I CINITELL REST CANAL SON Office Adjustment action
		Part 10a-c	16065,	Condition #	BAAQMD	Citation of Limit	
Flares only)	(applies to A-3, A-4 and A-5	at 15% O ₂ , dry basis	≤83 ppmv,	OT	< 0.20 lbs/MMBTU	Limit	
		۷.		and Records	Source Tests	Parameter Monitored	
					P/A	Monitoring Frequency * (P/C)	
				Yes	Continuous	Compliance	
		→			-	Comments/Corrective Action Taken	
	Flares only)	(applies to A-3, A-4 and A-5 Flares only)			Condition # or and Records 16065, ≤83 ppmv, Part 10a-c at 15% O ₂ , dry basis (applies to A-3, A-4 and A-5) Flares only)	BAAQMD Condition # BAAQMD < 0.20 lbs/MMBTU Source Tests P/A Con 16065, Parts 13 and 15c Condition # or and Records 16065, Part 10a-c at 15% O ₂ , dry basis (applies to A-3, A-4 and A-5) Flares only)	Monitoring Citation of Requirement Limit Parameter Monitoring Monitoring Monitoring Prequency * Committee Citation Limit Monitored Frequency * Frequency * BAAQMD Condition # BAAQMD < 0.20 lbs/MMBTU

Monitoring Frequency Legend

C = Continuous Monitoring P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis

				Operating Hours					•				Sulfur Content	Liquid Fuel		Sulfur Content	Liquid Fuel		Type of Limit		· m · h
CCR Title 17, Section 93115.10(e)(1)&(g)(1)	Parts 4 and 5a-d and	Condition # 24175,	9-8-530 and BAAQMD	BAAQMD Regulation									24175, Part 5f	BAAQMD Condition #	dentitetakskerrerritinsenterrerrerriskerrerritinskerdeskerdeskerdeskerdeskerdeskerdeskerdeskerdeskerdeskerdesk S	24175, Part 5f	BAAQMD Condition#	Requirement Citation	Monitoring	PERMITTE	
Section 93115.6 (b)(3)(A)(1)(b)	CCR Title 17,	24175, Part 1 and	Condition #	BAAQMD	-			2281(a)(1-5)	Section	CCR Title 13,	and	93115.5(b)	Section	CCR Title 17,	9-1-304	Regulation	BAAQMD	Limit	Citation of	DUNITS: S-11	
	≤30 hours in a calendar year	Reliability-Related Activities:	Operating hours for	For S-11 Diesel Engine:	(for fuel sold after 6/1/06)	≤ 15 ppmw of S	Or	(≤ 0.05% S, by weight)	≤ 500 ppmw of S	Fuel Sulfur Limits of:	Alternative Fuel which has	CARB Approved	CARB Diesel Fuel or other	Standby Engines must use		<0.5% S by weight	Fuel Sulfur Limit:			SHOPEINE LANGIN - FACING IN # A2 /40 BERMITTED UNITS: S-11 AND S-14 DIESEL ENGINES FOR EMERGENCY	CITY OF MC
	`.		and Records	Hour Meter						•				Vendor Certification			Vendor Certification	Monitored	Parameter	NES FOR EMERG	CITY OF MOUNTAIN VIEW
			•	P/C, M					,					P/E		,	P/E	Frequency * (P/C)	Monitoring	1/2011 = 12/31/2011 ENCY STANDBY	
	i	;	Yes	Continuous						•			Yes	Continuous		ž	Continuous		Compliance) GENERATORS	
											•						-	Action Taken	Comments/Corrective		

					Operating Hours						Operating Hours		1 - 3 2 - 3 - 4 - 3 - 5 - 5 - 5	Type of Limit					
93115.10(e)(1)&(g)(1)	CCR Title 17, Section	Parts 4 and 5a-d and	Condition # 24175,	9-8-530 and BAAQMD	BAAQMD Regulation	93115.10(e)(1)&(g)(1)	CCR Title 17, Section	Parts 4 and 5a-d and	Condition # 24175,	9-8-530 and BAAQMD	BAAQMD Regulation	Citation	Requirement	Monitoring	PERMITTE				
24175, Part 2b	Condition #	BAAQMD	9-8-330.3 and	Regulation	BAAQMD	24175, Part 2a	Condition #	BAAQMD	9-8-330.2 and	Regulation	BAAQMD		Limit	Citation of	D UNITS: S-11	TITLE VSI			
(Effective 1/1/2012)		50 hours in a calendar year	Reliability-Related Activities:	Operating hours for	For S-14 Diesel Engine	(Expires 1/1/2012)	-	≤ 100 hours in a calendar year	Reliability-Related Activities:	Operating hours for	For S-14 Diesel Engine:			Limit	PERMITTED UNITS: S-11 AND S-14 DIESEL ENGINES FOR EMERGENCY	TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2011-	Shoreline Landfill - Facility ID # A2740	CITY OF MO	
-				and Records	Hour Meter				/	and Records	Hour Meter		" : Monitored	Parameter.	NES FOR EMERC	ING REPORT (7/	Facility ID # A274	CITY OF MOUNTAIN VIEW	
		,			P/C, M				. ,	-	P/C, M	(' ''(P/C)	Frequency *	Monitoring	ENCY STANDBY	1/2011 - 12/31/2011		1	
		(Effective 1/1/2012)	,	Not Applicable Yet			•	(Expires 1/1/2012)		Yes	Continuous		-	Compliance	STANDBY GENERATORS				
											=	Laken	Action	Comments/Corrective					

Monitoring Frequency Legend

P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis

C = Continuous Monitoring

					- ē			-		` ´:.	 .:							*.		•	_		
			-	SO ₂		-				pounds (NMOC)	Organic Com-	Non-Methane		Methane)	pounds Plus	Organic Com-	TOC (Total		Type of Limit				
	٠.	Parts 14 and 15c	16065, Parts 13 and 15c or	BAAQMD Condition #			٠	Parts 3 and 4	23579,	BAAQMD Condition #	8-34-412 and 501.4 and	BAAQMD	Part 15c	16065,	BAAQMD Condition#	8-34-501.6 and 503 and	BAAQMD	Citation	Monitoring Requirement				
	,	9-1-302	Regulation	BAAQMD .				•		-	8-34-301.4	BAAQMD			-	8-34-301.2	BAAQMD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Citation of	PERMITTED	TITLE V SEM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	-			≤ 300 ppm (dry basis)				as methane	dry basis @ 3% O2, expressed	< 120 ppmv,	OR .	>98% removal by weight				(component leak limit)	≤ 1000 ppmv as methane			PERMITTED UNITS: S-12 MICROTURBINE, AND	TITLE V SEMI ANNUAL MONITORING REPORT	CITY: OF MOUNTAIN VIEW Shoreline Landfill - Facility ID # A	
Records	Gas at Header and	Analysis of Landfill	At Flare or Sulfur	Annual Source Test			ζ.		· .		and Records	Source Tests	Records	Portable Analyzer and	Components with	of Control System	Quarterly Inspection		Parameter. Monitored	BINE, AND S-13 M	G REPORT (7/1/2011 -	TAIN VIEW	
	-			P/A			-					P/A			:		P/Q	P/C)	Monitoring *	S-13 MICROTURBINE	111 - 12/31/2011)		in the second se
			Ϋ́β	Continuous							Yes	Continuous				Yes	Continuous		Compliance				
	-		-		expires on May 1, 2012.	current Permit to Operate that	(Condition # 23579) from the	and have been removed	and July 2010 respectively	of service since March 2010	microturbines have been out	The S-13 and S-12		-				Taken	Comments/Corrective Action				

- 8		Type of Limit
BAAQMD Condition # 23579, Parts 3 and 4	23579, Parts 3 and 4	Monitoring Requirement Citation BAAOMD Condition #
BAAQMD Condition # 23579, Parl 2	Condition # 23579, Part 1	TITLE V SEM PERMITTED 1 Citation of Limit BAAOMD
≤ 10 pounds per day or ≤ 100 ppmv, at 15% O₂, dry basis	≤ 62 ppmv, at 15% O₂, dry basis	Shoreline Landfill — Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2011 PERMITTED UNITS: S-12 MICROTURBINE, AND S-13 MIC Citation of Limit Parameter Monitored Limit Monitored BAAOMD < 10 pounds per day or Source Tests
Source Tests And Records	And Records	acility ID # A2740 NG. REPORT (7/1/2 NBINE, AND S-13 N Parameter Monitored Source Tests
P/A		(ICROTURBINE Monitoring Frequency * (P/C) P/A
Continuous Yes	Yes	Compliance
The S-13 and S-12 microturbines have been out of service since March 2010 and July 2010 respectively and have been removed (Condition # 23579) from the current Permit to Operate that	microturbines have been out of service since March 2010 and July 2010 respectively and have been removed (Condition # 23579) from the current Permit to Operate that expires on May 1, 2012.	Compliance Comments/Corrective Action Taken Continuous The S-13 and S-12

Monitoring Frequency Legend

P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis

C = Continuous Monitoring

Public Works Department • Public Services Division
231 N. Whisman Road • Post Office Box 7540 • Mountain View, CA 94039-7540 • 650-903-6329 • FAX 650-962-8079

August 3, 2011

MR KELLY WEE—DIRECTOR OF COMPLIANCE AND ENFORCEMENT BAY AREA AIR QUALITY MANAGEMENT DISTRICT—TITLE V REPORTS 939 ELLIS STREET SAN FRANCISCO CA 94109

10-DAY AND 30-DAY (COMBINED) TITLE V PERMIT DEVIATION REPORTS FOR METHANE EXCEEDANCE AT HEADER VALVE BOX VVC-01H, NOTICE OF VIOLATION NO. A51056, SHORELINE LANDFILL, MOUNTAIN VIEW, CALIFORNIA (FACILITY NO. A2740)

Dear Mr. Wee:

This letter serves as the City of Mountain View's 10-Day and 30-Day Combined Deviation Reports for the Shoreline Landfill (Facility No. A2740) to the Bay Area Air Quality Management District as required under the Standard Condition I.F. of the facility's Title V Permit. This report describes the immediate corrective action taken to stop the violation and prevent continued or recurrent violations.

During the first day of a two-day landfill inspection on July 26, 2011 by BAAQMD Inspectors Ron Carey and Alona Davis, Header Valve Box VVC-01H was found to have a methane concentration of 2,000 ppm, which exceeds the 1,000 ppm limit set forth in BAAQMD Rule 8-34-301.2. A copy of the Notice of Violation No. A51056 is enclosed.

The City maintains, on-site, the required manpower, equipment and tools to monitor, operate and maintain the landfill gas collection system without any delay, and the City and staff are committed to operating the system in a responsible manner and meeting the requirements of Regulation 8, Rule 34.

The methane concentrations at the Shoreline Landfill boxes are monitored and recorded quarterly, and exceedances, if any, are resolved immediately as was done in this instance. Header Valve Box VVC-01H was last monitored on July 15, 2011 and methane was not detected at that time. The header valve box provides access to the landfill gas header which is under vacuum and functioning properly without any leakage.

Immediately after discovery of the exceedance at 11:50 a.m. on July 26, 2011, the City landfill postclosure crew sealed the vault box. At about 12:34 p.m., within one hour after discovery, the exceedance was corrected and methane measurements were below the limit. At about

9:40 a.m. on July 27, 2011, at the beginning of the second day of inspections, BAAQMD inspectors reinspected Header Valve Box VVC-01H and confirmed the exceedance had been resolved.

If you need additional information or have any questions, please contact Nirmal Sajjan, Principal Civil Engineer, at (650) 903-6284 or me at (650) 903-6205.

Sincerely,

Gregg A. Hosfeldt

Assistant Public Works Director

GAH/AW/6/PSD 702-08-02-11L-E-1^

Enclosure:

Notice of Violation No. A51056

cc: Mr. Ron Carey, Senior Air Quality Inspector

BAAQMD Enforcement Division

939 Ellis Street

San Francisco, CA 94109

PWD, SLCM, PCE—Sajjan, SCE—Wong, F/c



BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO, CA 94109 (415) 749-4795

NOTICE OF VIOLATION No. A 21056
ISSUED TO: CITY OF MANTAN VIEW PEGNA A2140
ADDRESS: 2600 SHOPELINE BLVD.
COTY MOTORIAL VIEW STATE CA ZIP 94043
PHONE (650 280-6235
. N# Mailing Address on F61
OCCURRENCE NAME:
ADDRESS: Same As Above
CITY:
SOURCE S# NAME LANDFIEL GAS COLLECTION SUSTEM
EMISSION PT: P# / NAME: DATE: 7/27/1 TIME: 1150 HRS
REG 2 RULE 1 SEC 301 REG 2 RULE 1 SEC 301 No Authority to Construct No Permit to Operate
REG 1 SEC 301 REG 2 RULE 1 SEC 307
H & S CODE : 41700 Fallure to Meet Permit Condition Public Nuisance
REG 5 SEC 301 Prohibited Open Burning Excessive Visible Emissions
REG 8 RULE 34 SECTION 301,2 CODE
REG RULE SECTION CODE
Details: 2000 ppm HE-ADER VALVE BOX VVC-TOTH
Details: 255 ppr 112-05-13
RECIPIENT NAME: NYRMAL SATTAN
TIME: PRINCIPAL CIVIL ENGINEER
SIGNING THIS NOTICE IS NOT X 32 CONTINUE OF GUILT X
WITHIN 10 DAYS, RETURN A COPY OF THIS NOTICE WITH A WRITTEN
DESCRIPTION OF THE IMMEDIATE CORRECTIVE ACTION YOU HAVE TAKEN TO PREVENT CONTINUED OR RECURRENT VIOLATION. THIS
VIOLATION IS SUBJECT TO SUBSTANTIAL PENALTY. YOUR RESPONSE DOES NOT PRECLUDE FURTHER LEGAL ACTION.
TOTAL TOTAL CONTROL CO
ISSUED BY: KINSP # 48
DATE: 7/27/11 8 TIME: 1435 HRS MAILED
PLEASE PRESS HARD
Continued On Reverse
Contained Of revelse